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	r: David L. SHELTON et al.		
Application No./Patent	No.: 10/682,332	Filed/Issue Date:	October 8, 2003
	S FOR TREATING PAIN BY AL IIST AND AN OPIOID ANALGE	- · · · · · · · - · · · · · · · · · · ·	
Rinat Neur (Name of Assignee)	oscience Corp. , a	COT Type of Assignee, e.g., corporation, pa	poration mership, university, government agency, etc.
states that it is:			
1. X the assignee	of the entire right, title, and int	terest; or	
2. an assignee	of less than the entire right, titl	e and interest.	
The extent (b	by percentage) of its ownership	interest is %	
in the patent application	n/patent identified above by virt	tue of either:	
.,	t from the inventor(s) of the par	• •	ified above. The assignment
	in the United States Patent and		,
	, or for which a cop	by thereor is attached.	
OR B. [] A chain of title assignee as st	from the inventor(s), of the partnership of the par	tent application/patent ident	ified above, to the current
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The undersigned (whos	e title is supplied below) is aut	horized to act on behalf of t	he assignee.
3/5/04	Arnon Rosenthal		Rosenthal
Da		Typed or p	rinted name
6502139	5301	2050	
650 213 9 Telephone	Number	Sign	ature
			so
		Т	itle

Attorney Docket No.: 514712000600

ASSIGNMENT JOINT



THIS ASSIGNMENT, by David L. SHELTON and German J. VERGARA (hereinafter referred to as the assignors), residing at 5845 Clover Drive, Oakland, CA 94618 and 3709 Campolindo Drive, Moraga, CA 94556, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHODS FOR TREATING PAIN BY ADMINISTERING A NERVE GROWTH FACTOR ANTAGONIST AND AN OPIOID ANALGESIC AND COMPOSITIONS CONTAINING THE SAME, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. 10/682,332 and filed on October 8, 2003; and

WHEREAS, Rinat Neuroscience Corp., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 3155 Porter Drive, Palo Alto, CA 94304 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date

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David L. SHELTON

Date

German J. VERGARA

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	1
county of Santa Clara	ss.
county of Statistics (actual	– J
on 3/5/04 before me F	Beth Calvin, Notury Pub
Date Defore me,	Name and line of Unicer (e.g. "Jane Doe Noter/ Public"). I
personally appeared	J. Vergara
	Manuels) or signer(s)
	personally known to me proved to me on the basis of satisfactor
	evidence
	to be the person(s) whose name(s) is/ar
BETH CALVIN Commission # 1440211	subscribed to the within instrument an
Notary Public - California	acknowledged to me that he/she/they execute
Santa Clara County	the same in his/her/their authorize
My Comm. Expires Sep 19, 2007	capacity(ies), and that by his/her/the signature(s) on the instrument the person(s), or
	the entity upon behalf of which the person(s), it
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